

EA-100642.
EA-100643



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CERTIFICADO DE CALIDAD / MILL TEST REPORT

| | | |
|--|---|--------------------------|
| CLIENTE / SOLD TO | DESTINATARIO/SHIP TO | FACTURA/INVOICE |
| Plesa Anahuac y Cias, S.A. de C.V. Plesa Anahuac y Cias, S.A. de C.V. Av. Valle de las Alamedas No. 66-O Av. Valle de las Alamedas No. 66-O | | 355289 |
| San Francisco Chilpan Tultitlan MEX C.P.54940 | San Francisco Chilpan Tultitlan MEX C.P. 54940 | FECHA/DATE 07/04/2017 |

| O.C./ P.O. | PEDIDO/ ORDER | ROLLO/ COIL | LOTE/ PACKAGE | CODIGO/ CODE | DESCRIPCION DEL MATERIAL/ MATERIAL DESCRIPTION | LONGITUD/ LENGTH | %C | %Mn | %P | %S | %Si |
|------------|---------------|-------------|---------------|--------------|--|------------------|--------|--------|--------|--------|--------|
| A- 25659 | 10222162-10 | 0013205381 | 0013494634 | 300265 | PC 12.0X3.50 0.0747 CCCSDPR STK 12.000 | 12000 mm | 0.0800 | 0.6200 | 0.0170 | 0.0100 | 0.0090 |
| A- 25659 | 10222162-10 | 0013187549 | 0013494583 | 300265 | PC 12.0X3.50 0.0747 CCCSDPR STK 12.000 | 12000 mm | 0.0800 | 0.6200 | 0.0170 | 0.0100 | 0.0090 |
| A- 25659 | 10222162-10 | 0013205381 | 0013494633 | 300265 | PC 12.0X3.50 0.0747 CCCSDPR STK 12.000 | 12000 mm | 0.0800 | 0.6200 | 0.0170 | 0.0100 | 0.0090 |
| A- 25659 | 10222162-10 | 0013205386 | 0013494776 | 300265 | PC 12.0X3.50 0.0747 CCCSDPR STK 12.000 | 12000 mm | 0.0790 | 0.5800 | 0.0160 | 0.0080 | 0.0080 |
| A- 25659 | 10222162-10 | 0013205386 | 0013494774 | 300265 | PC 12.0X3.50 0.0747 CCCSDPR STK 12.000 | 12000 mm | 0.0790 | 0.5800 | 0.0160 | 0.0080 | 0.0080 |
| A- 25659 | 10222162-10 | 0013205386 | 0013494777 | 300265 | PC 12.0X3.50 0.0747 CCCSDPR STK 12.000 | 12000 mm | 0.0790 | 0.5800 | 0.0160 | 0.0080 | 0.0080 |
| A- 25659 | 10222162-10 | 0013205386 | 0013494779 | 300265 | PC 12.0X3.50 0.0747 CCCSDPR STK 12.000 | 12000 mm | 0.0790 | 0.5800 | 0.0160 | 0.0080 | 0.0080 |
| A- 25659 | 10222162-10 | 0013205386 | 0013494778 | 300265 | PC 12.0X3.50 0.0747 CCCSDPR STK 12.000 | 12000 mm | 0.0790 | 0.5800 | 0.0160 | 0.0080 | 0.0080 |
| A- 25659 | 10222162-10 | 0013205381 | 0013493602 | 300265 | PC 12.0X3.50 0.0747 CCCSDPR STK 12.000 | 12000 mm | 0.0800 | 0.6200 | 0.0170 | 0.0100 | 0.0090 |
| A- 25659 | 10222162-10 | 0013205381 | 0013493706 | 300265 | PC 12.0X3.50 0.0747 CCCSDPR STK 12.000 | 12000 mm | 0.0800 | 0.6200 | 0.0170 | 0.0100 | 0.0090 |
| A- 25659 | 10222162-20 | 0013366704 | 0013510534 | 300241 | PC 3.00X1.50 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0870 | 0.6000 | 0.0110 | 0.0200 | 0.0070 |
| A- 25659 | 10222162-20 | 0013366704 | 0013510517 | 300241 | PC 3.00X1.50 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0870 | 0.6000 | 0.0110 | 0.0200 | 0.0070 |
| A- 25659 | 10222162-20 | 0013366704 | 0013510457 | 300241 | PC 3.00X1.50 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0870 | 0.6000 | 0.0110 | 0.0200 | 0.0070 |
| A- 25659 | 10222162-20 | 0013366704 | 0013510507 | 300241 | PC 3.00X1.50 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0870 | 0.6000 | 0.0110 | 0.0200 | 0.0070 |

| O.C./ P.O. | PEDIDO/ ORDER | ROLLO/ COIL | LOTE/ PACKAGE | DUREZA/ (HRB) | TENSION/ TENSILE (ksi) | CEDECENCIA/ YIELD (ksi) | ELONGACION/ ELONGATION(%) | ESTANDAR/ STANDAR | COLADA/ HEAT | HECHO / MADE |
|------------|---------------|-------------|---------------|---------------|------------------------|-------------------------|---------------------------|-------------------|--------------|----------------|
| A- 25659 | 10222162-10 | 0013205381 | 0013494634 | 50 | 45 | 33 | 24 | | 470857 | Made in Mexico |
| A- 25659 | 10222162-10 | 0013187549 | 0013494583 | 50 | 45 | 33 | 24 | | 470857 | Made in Mexico |
| A- 25659 | 10222162-10 | 0013205381 | 0013494633 | 50 | 45 | 33 | 24 | | 470857 | Made in Mexico |
| A- 25659 | 10222162-10 | 0013205386 | 0013494776 | 50 | 45 | 33 | 24 | | 272341 | Made in Mexico |
| A- 25659 | 10222162-10 | 0013205386 | 0013494774 | 50 | 45 | 33 | 24 | | 272341 | Made in Mexico |
| A- 25659 | 10222162-10 | 0013205386 | 0013494777 | 50 | 45 | 33 | 24 | | 272341 | Made in Mexico |
| A- 25659 | 10222162-10 | 0013205386 | 0013494779 | 50 | 45 | 33 | 24 | | 272341 | Made in Mexico |
| A- 25659 | 10222162-10 | 0013205386 | 0013494778 | 50 | 45 | 33 | 24 | | 272341 | Made in Mexico |
| A- 25659 | 10222162-10 | 0013205381 | 0013493602 | 50 | 45 | 33 | 24 | | 470857 | Made in Mexico |
| A- 25659 | 10222162-10 | 0013205381 | 0013493706 | 50 | 45 | 33 | 24 | | 470857 | Made in Mexico |
| A- 25659 | 10222162-20 | 0013366704 | 0013510534 | 50 | 45 | 33 | 24 | | 371644 | Made in Mexico |
| A- 25659 | 10222162-20 | 0013366704 | 0013510517 | 50 | 45 | 33 | 24 | | 371644 | Made in Mexico |
| A- 25659 | 10222162-20 | 0013366704 | 0013510457 | 50 | 45 | 33 | 24 | | 371644 | Made in Mexico |
| A- 25659 | 10222162-20 | 0013366704 | 0013510507 | 50 | 45 | 33 | 24 | | 371644 | Made in Mexico |



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Plesa Anahuac y Cias, S.A. de C.V. Plesa Anahuac y Cias, S.A. de C.V.
 Av. Valle de las Alamedas No. 66-0 Av. Valle de las Alamedas No. 66-0
 San Francisco Chilpan San Francisco Chilpan
 Tultitlan MEX C.P.54940 Tultitlan MEX C.P. 54940

DESTINATARIO/SHIP TO

FACTURA/INVOICE
355289

FECHA/DATE
07/04/2017

| O.C./ P.O. | PEDIDO/ ORDER | ROLLO/ COIL | LOTE/ PACKAGE | CODIGO/ CODE | DESCRIPCION DEL MATERIAL/ MATERIAL DESCRIPTION | LONGITUD/ LENGTH | %C | %Mn | %P | %S | %Si |
|------------|---------------|-------------|---------------|--------------|--|------------------|--------|--------|--------|--------|--------|
| A- 25659 | 10222162-20 | 0013366704 | 0013510454 | 300241 | PC 3.00X1.50 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0870 | 0.6000 | 0.0110 | 0.0200 | 0.0070 |
| A- 25659 | 10222162-20 | 0013366704 | 0013510462 | 300241 | PC 3.00X1.50 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0870 | 0.6000 | 0.0110 | 0.0200 | 0.0070 |
| A- 25659 | 10222162-30 | 0013348351 | 0013494827 | 300245 | PC 4.00X2.00 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0760 | 0.6200 | 0.0120 | 0.0140 | 0.0120 |
| A- 25659 | 10222162-30 | 0013395279 | 0013494827 | 300245 | PC 4.00X2.00 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0810 | 0.6000 | 0.0120 | 0.0120 | 0.0100 |
| A- 25659 | 10222162-40 | 0013395279 | 0013494828 | 300245 | PC 4.00X2.00 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0810 | 0.6000 | 0.0120 | 0.0120 | 0.0100 |
| A- 25659 | 10222162-40 | 0013395279 | 0013494846 | 300245 | PC 4.00X2.00 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0810 | 0.6000 | 0.0120 | 0.0120 | 0.0100 |
| A- 25659 | 10222162-40 | 0013395279 | 0013494834 | 300245 | PC 4.00X2.00 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0760 | 0.6300 | 0.0120 | 0.0050 | 0.0110 |
| A- 25659 | 10222162-40 | 0013349802 | 0013495036 | 300245 | PC 4.00X2.00 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0760 | 0.6300 | 0.0120 | 0.0050 | 0.0110 |
| A- 25659 | 10222162-40 | 0013349802 | 0013495067 | 300245 | PC 4.00X2.00 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0800 | 0.6000 | 0.0150 | 0.0070 | 0.0130 |
| A- 25659 | 10222162-40 | 0013348794 | 0013495067 | 300245 | PC 4.00X2.00 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0760 | 0.6300 | 0.0120 | 0.0050 | 0.0110 |
| A- 25659 | 10222162-40 | 0013349802 | 0013494968 | 300245 | PC 4.00X2.00 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0760 | 0.6300 | 0.0120 | 0.0050 | 0.0110 |
| A- 25659 | 10222162-40 | 0013349802 | 0013494977 | 300245 | PC 4.00X2.00 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0760 | 0.6300 | 0.0120 | 0.0050 | 0.0110 |
| A- 25659 | 10222162-40 | 0013349802 | 0013494990 | 300245 | PC 4.00X2.00 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0760 | 0.6300 | 0.0120 | 0.0050 | 0.0110 |
| A- 25659 | 10222162-40 | 0013349802 | 0013494988 | 300245 | PC 4.00X2.00 0.0747 CCCSDPR STK 6.000 | 6000 mm | 0.0760 | 0.6300 | 0.0120 | 0.0050 | 0.0110 |

| O.C./ P.O. | PEDIDO/ ORDER | ROLLO/ COIL | LOTE/ PACKAGE | DUREZA/ (HRB) | TENSION/ TENSILE (ksi) | CEDECENCIA/ YIELD (ksi) | PROPIEDADES FISICAS/ MECHANICAL | PROPERTIES ELONGACION/ ELONGATION(%) | ESTANDAR/ STANDAR | COLADA/ HEAT | HECHO/ MADE |
|------------|---------------|-------------|---------------|---------------|------------------------|-------------------------|---------------------------------|--------------------------------------|-------------------|--------------|----------------|
| A- 25659 | 10222162-20 | 0013366704 | 0013510454 | 50 | 45 | 33 | | 24 | | 371644 | Made in Mexico |
| A- 25659 | 10222162-20 | 0013366704 | 0013510462 | 50 | 45 | 33 | | 24 | | 371644 | Made in Mexico |
| A- 25659 | 10222162-30 | 0013348351 | 0013494827 | 50 | 45 | 33 | | 24 | | 371121 | Made in Mexico |
| A- 25659 | 10222162-30 | 0013395279 | 0013494827 | 50 | 45 | 33 | | 24 | | 371652 | Made in Mexico |
| A- 25659 | 10222162-40 | 0013395279 | 0013494828 | 50 | 45 | 33 | | 24 | | 371652 | Made in Mexico |
| A- 25659 | 10222162-40 | 0013395279 | 0013494846 | 50 | 45 | 33 | | 24 | | 371652 | Made in Mexico |
| A- 25659 | 10222162-40 | 0013395279 | 0013494834 | 50 | 45 | 33 | | 24 | | 371652 | Made in Mexico |
| A- 25659 | 10222162-40 | 0013349802 | 0013495036 | 50 | 45 | 33 | | 24 | | 173580 | Made in Mexico |
| A- 25659 | 10222162-40 | 0013349802 | 0013495067 | 50 | 45 | 33 | | 24 | | 173580 | Made in Mexico |
| A- 25659 | 10222162-40 | 0013348794 | 0013495067 | 50 | 45 | 33 | | 24 | | 371653 | Made in Mexico |
| A- 25659 | 10222162-40 | 0013349802 | 0013494968 | 50 | 45 | 33 | | 24 | | 173580 | Made in Mexico |
| A- 25659 | 10222162-40 | 0013349802 | 0013494977 | 50 | 45 | 33 | | 24 | | 173580 | Made in Mexico |
| A- 25659 | 10222162-40 | 0013349802 | 0013494990 | 50 | 45 | 33 | | 24 | | 173580 | Made in Mexico |
| A- 25659 | 10222162-40 | 0013349802 | 0013494988 | 50 | 45 | 33 | | 24 | | 173580 | Made in Mexico |



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CLIENTE / SOLD TO DESTINATARIO/SHIP TO **FACTURA/INVOICE**
 Plesa Anahuac Y Cias, S.A. de C.V. Plesa Anahuac Y Cias, S.A. de C.V. **355289**
 Av. Valle de las Alamedas No. 66-0 Av. Valle de las Alamedas No. 66-0
 San Francisco Chilpan San Francisco Chilpan **FECHA/DATE**
 Tultitlan MEX C.P.54940 Tultitlan MEX C.P. 54940 **07/04/2017**

| O.C./ P.O. | PEDIDO/ ORDER | ROLLO/ COIL | LOTE/ PACKAGE | CODIGO/ CODE | DESCRIPCION DEL MATERIAL/ MATERIAL DESCRIPTION | | LONGITUD/ LENGTH | ANALISIS | | | | | | |
|---------------|------------------|----------------|------------------|-----------------|---|-----------|---------------------|----------|------------|--------|--------|--------|--------|--------|
| | | | | | 12.0X3.50 | 0.0747 | | CCCSDDR | STK | %C | %Mn | %P | %S | %SI |
| 25648 | 10222163-10 | 0013205381 | 0013493704 | 300265 | PC | 12.0X3.50 | 0.0747 | CCCSDDR | STK 12.000 | 0.0800 | 0.6200 | 0.0170 | 0.0100 | 0.0090 |
| 25648 | 10222163-10 | 0013187549 | 0013494582 | 300265 | PC | 12.0X3.50 | 0.0747 | CCCSDDR | STK 12.000 | 0.0800 | 0.6200 | 0.0170 | 0.0100 | 0.0090 |
| 25648 | 10222163-20 | 0013205378 | 0013439218 | 300265 | PC | 12.0X3.50 | 0.0747 | CCCSDDR | STK 12.000 | 0.0800 | 0.6200 | 0.0170 | 0.0100 | 0.0090 |
| 25648 | 10222163-20 | 0013205384 | 0013439214 | 300265 | PC | 12.0X3.50 | 0.0747 | CCCSDDR | STK 12.000 | 0.0800 | 0.6200 | 0.0170 | 0.0100 | 0.0090 |
| 25648 | 10222163-20 | 0013205384 | 0013439215 | 300265 | PC | 12.0X3.50 | 0.0747 | CCCSDDR | STK 12.000 | 0.0800 | 0.6200 | 0.0170 | 0.0100 | 0.0090 |
| 25648 | 10222163-20 | 0013205384 | 0013439216 | 300265 | PC | 12.0X3.50 | 0.0747 | CCCSDDR | STK 12.000 | 0.0800 | 0.6200 | 0.0170 | 0.0100 | 0.0090 |

| O.C./ P.O. | PEDIDO/ ORDER | ROLLO/ COIL | LOTE/ PACKAGE | PROPIEDADES FISICAS/ MECHANICAL | | | PROPIETIES | | ESTANDAR/ STANDAR | COLADA/ HEAT | HECHO / MADE |
|---------------|------------------|----------------|------------------|---------------------------------|---------------------------|----------------------------|------------------------------|------------------------------|----------------------|-----------------|-----------------|
| | | | | DUREZA/ (HRB) | TENSION/ TENSILE (ksi) | CEDECENCIA/ YIELD (ksi) | ELONGACION/ ELONGATION(%) | ELONGACION/ ELONGATION(%) | | | |
| 25648 | 10222163-10 | 0013205381 | 0013493704 | 50 | 45 | 33 | 24 | 24 | 470857 | Made in Mexico | |
| 25648 | 10222163-10 | 0013187549 | 0013494582 | 50 | 45 | 33 | 24 | 24 | 470857 | Made in Mexico | |
| 25648 | 10222163-20 | 0013205378 | 0013439218 | 50 | 45 | 33 | 24 | 24 | 470857 | Made in Mexico | |
| 25648 | 10222163-20 | 0013205384 | 0013439214 | 50 | 45 | 33 | 24 | 24 | 470857 | Made in Mexico | |
| 25648 | 10222163-20 | 0013205384 | 0013439215 | 50 | 45 | 33 | 24 | 24 | 470857 | Made in Mexico | |
| 25648 | 10222163-20 | 0013205384 | 0013439216 | 50 | 45 | 33 | 24 | 24 | 470857 | Made in Mexico | |